



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

Korus USA, Inc.  
8615 NW 64 Street Bay #1  
Miami, FL 33166

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION:** Series "Firenze - Venezia - Roma" Outswing Aluminum Casement Window - L.M.I.

**APPROVAL DOCUMENT:** Drawing No. W07-70, titled "Firenze -- Venezia - Roma Alum. Casement Wdw. (L.M.I.)", sheets 1 through 11 of 11, dated 09/13/07, with revision D dated 03/07/13, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING:** Large and Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, Latina, Italy, series, and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises and renews NOA# 09-0128.11 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



*MP*  
7/16/13

NOA No. 12-1218.15  
Expiration Date: December 27, 2017  
Approval Date: May 02, 2013  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **W07-70**, Sheets 1 through 11 of 11, titled "Firenze – Venezia - Roma Alum. Casement Wdw. (L.M.I.)", dated 09/13/07, with revision D dated 03/07/13, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

**B. TESTS**

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per ASTM F588, FBC, TAS 202-94  
along with marked-up drawings and installation diagram of aluminum venting and stationary casement windows, **specimens #3, #4, #6A & #6B**, prepared by Hurricane Test Laboratory LLC, Test Reports No. **HTL-0458-0108-07** and **HTL-0458-0604-07**, dated 1/9/07 to 6/13/07, signed and sealed by Vinu J. Abraham, P.E.  
*(Submitted under previous NOA#07-1029.03)*
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per ASTM F588, FBC, TAS 202-94  
along with marked-up drawings and installation diagram of an outswing aluminum French door, **specimens #A1, #B1, #C1, #D1 & #E1**, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-6531**, dated 01/25/13, signed and sealed by Marlin D. Brinson, P.E.  
*(Submitted for reference only)*

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2010, dated 06/18/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with ASTM E1300-04

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 12-1218.15

Expiration Date: December 27, 2017  
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**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

**E. MATERIAL CERTIFICATIONS**


1. Notice of Acceptance No. **11-1102.09** issued to **Solutia, Inc.** for their "**Saflex CP – Saflex and Saflex HP Composites Glass Interlayers with PET Core**" dated 06/14/12, expiring on 12/11/13.
2. Notice of Acceptance No. **11-0624.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.

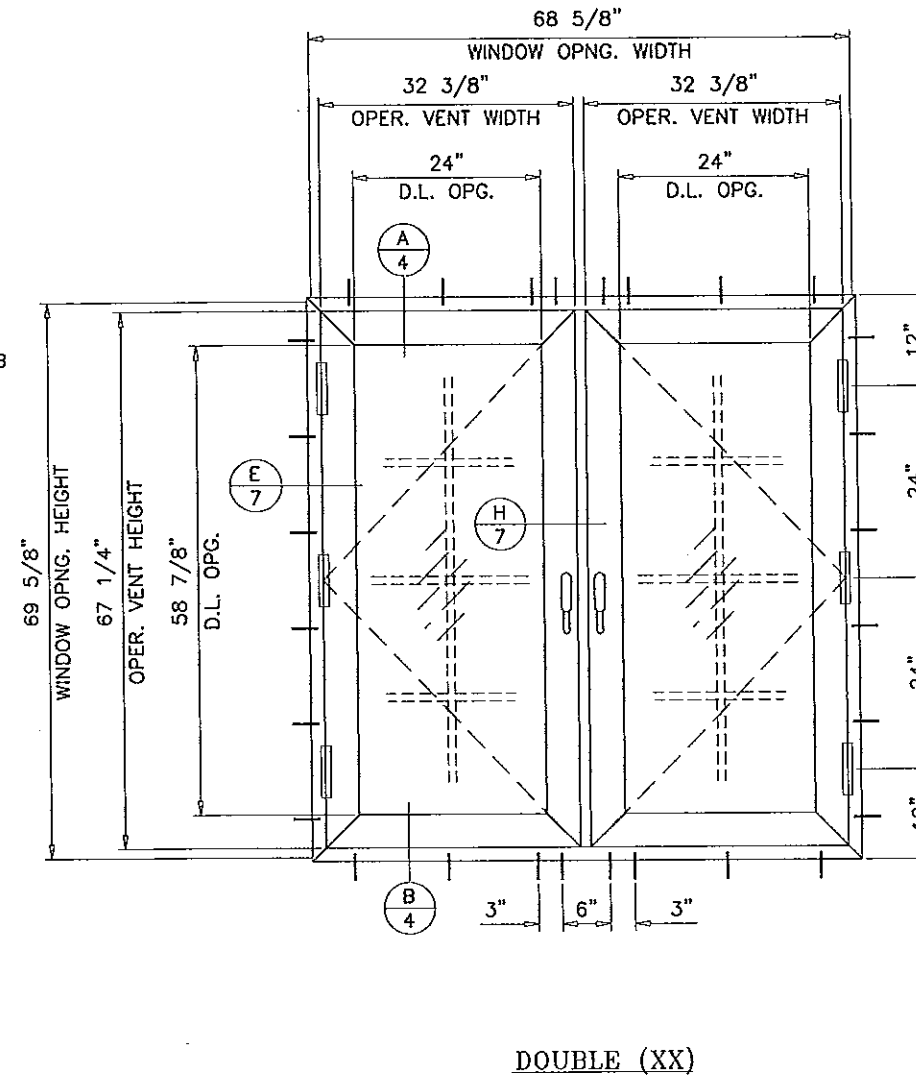
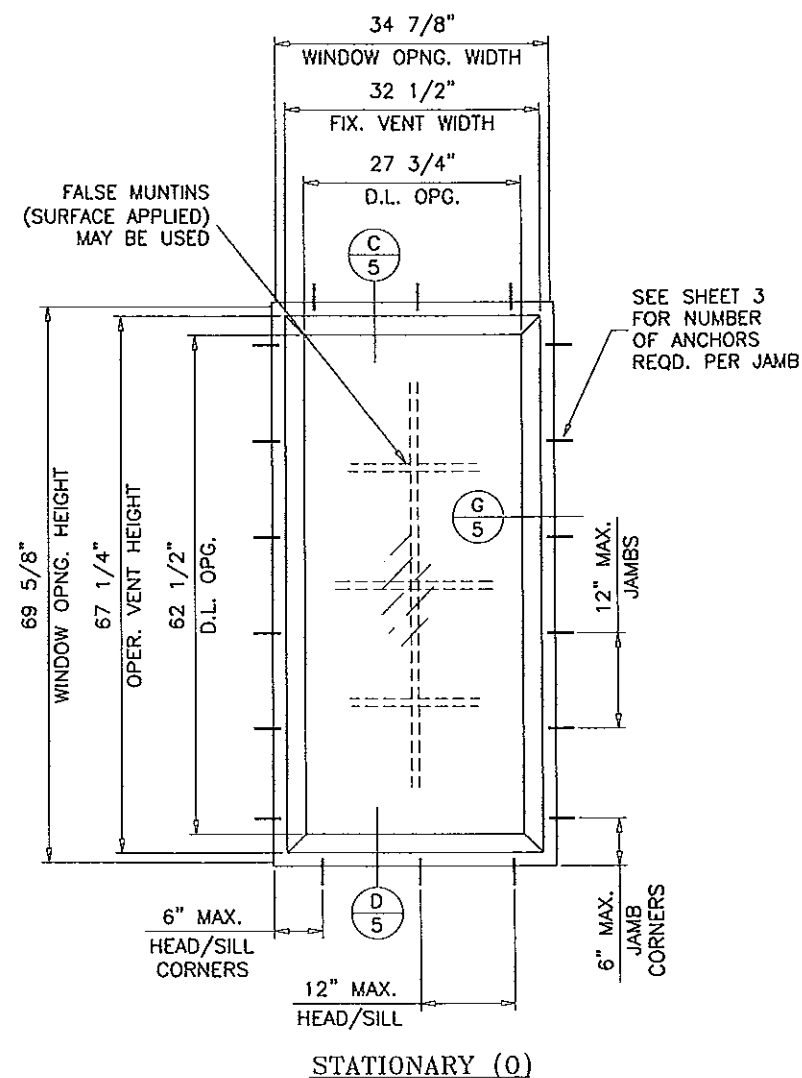
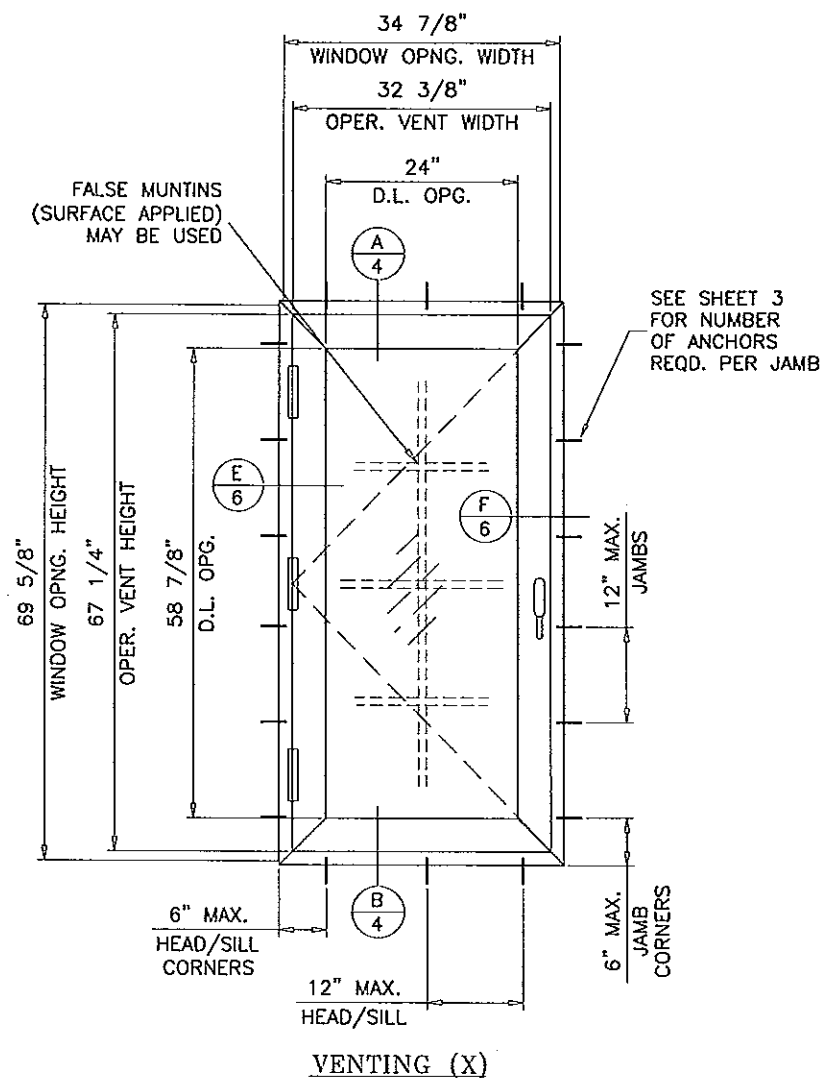
**F. STATEMENTS**

1. Statement letter of conformance, complying with the FBC-2010, and of no financial interest, dated November 30, 2012, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Distribution agreement between manufacturer: Korus spa, Italy and distributor: Korus, USA, signed by Guiseppe AndiNacci and Gianfranco Ippoliti on behalf of respective companies.

**G. OTHERS**

1. Notice of Acceptance No. **09-0128.11**, issued to Korus USA, Inc. for their Series "Firenze – Venezia – Roma" Outswing Aluminum Casement Window – L.M.I., approved on 07/01/09 and expiring on 12/27/12.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 12-1218.15  
Expiration Date: December 27, 2017  
Approval Date: May 02, 2013



# TYPICAL ELEVATIONS

## FIRENZE-VENEZIA-ROMA ALUMINUM CASEMENT WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 3.

APPROVAL APPLIES TO SINGLE, DOUBLE OR TRIPLE WINDOWS IN ANY COMBINATIONS OF VENTING OR STATIONARY UNITS.

ALSO COMBINATIONS OF CASMT/CASMT OR CASMT WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN.

LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE SECTION 2003.8.4.

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538  
APR 02 2013

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 12-121815  
Expiration Date 12-27-2017  
By Miami Dade Product Control

**afC**

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W07-70KUI

FIRENZE-VENEZIA-ROMA ALUM CASEMENT WDW. (L.M.I.)

**KORUS USA, INC.**  
8615 N.W. 64 STREET BAY #1  
MIAMI, FL. 33166  
TEL. (954) 874-7040 FAX. (954) 874-7049

NO	date	by	description
A	11.10.08		UPDATED FOR 2007 FBC
B	05.19.09		REV. PER BCCO COMMENTS
C	11.06.12		GENERAL REVISION
D	03.07.13		REV. PER PER COMMENTS

date: 09-13-07

scale: 1/2"=1'-0"

dr. by: HAMID

chk. by:

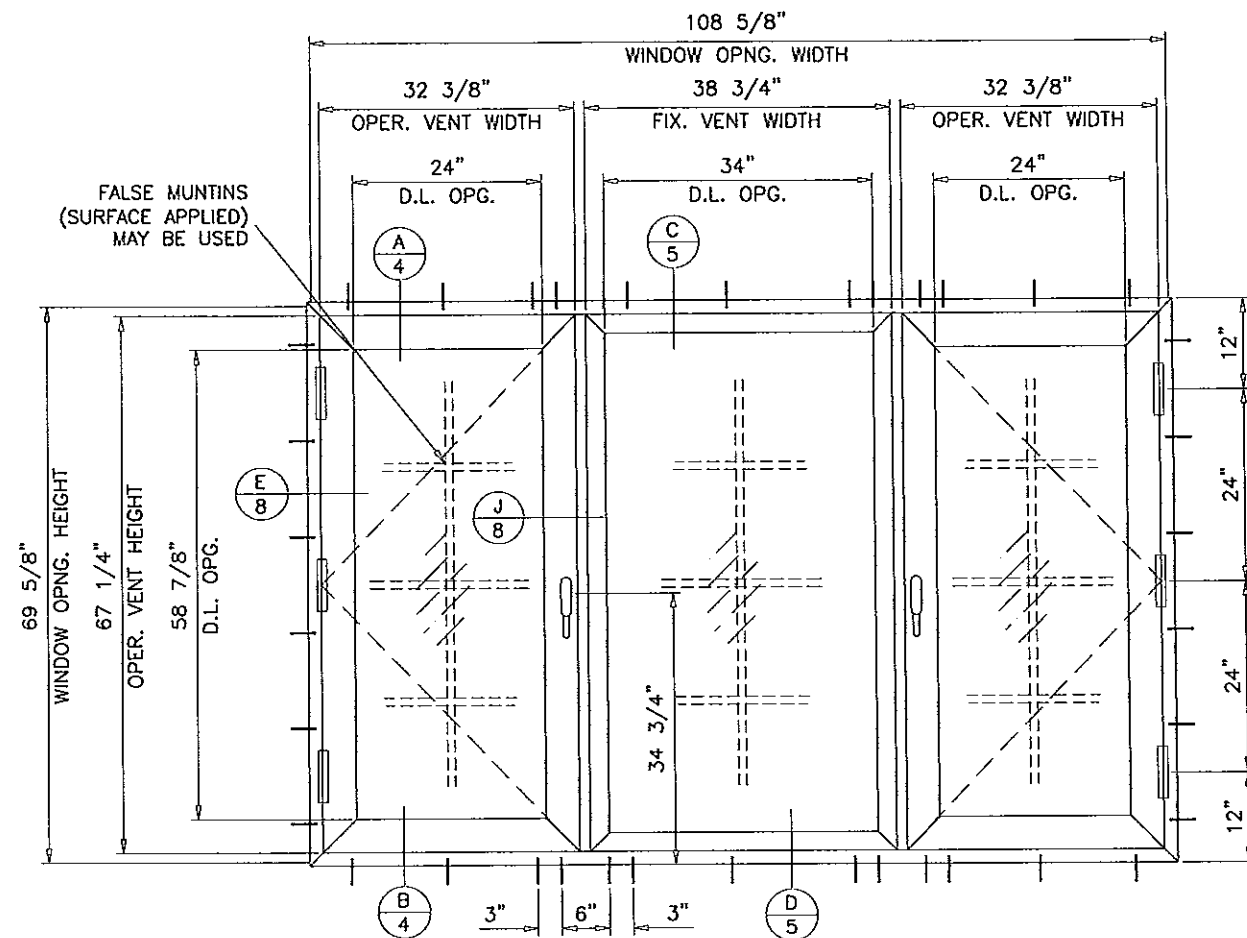
drawing no.  
**W07-70**

sheet 1 of 11

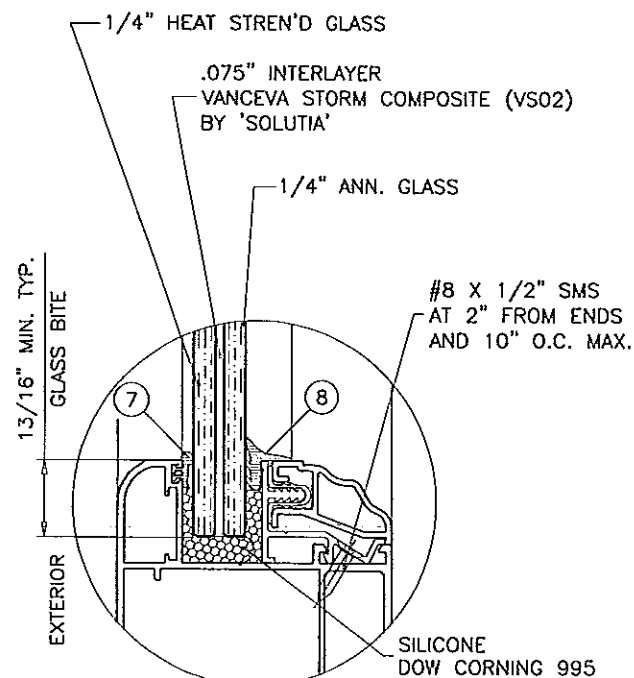
VENT CORNERS SEALED WITH DOW CORNING 899 SEALANT.

(3) PER OPERATING VENT EQUALLY SPACED,  
EACH HASP FASTENED TO VENT AND FRAME WITH (2) #14 X 3/8" SMS

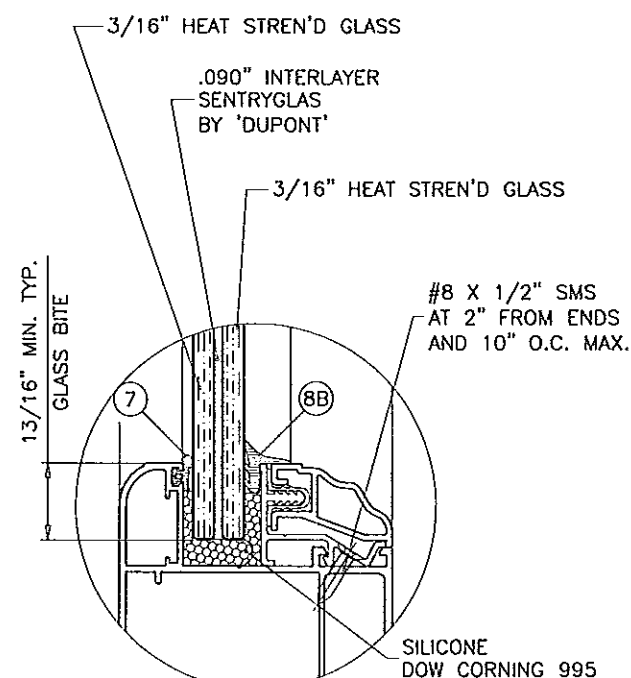
10 POINT LOCK ASSEMBLY BY SIEGENIA WITH ADJACENT KEEPERS  
(3) KEEPERS AT HEAD  
(3) KEEPERS AT SILL  
(4) KEEPERS AT JAMB  
EACH KEEPER FASTENED TO FRAME WITH #8 X 5/8" SMS



TRIPLE (XOX)



GLASS TYPE 'A'  
9/16" OVERALL LAM. GLASS



GLASS TYPE 'B'  
7/16" OVERALL LAM. GLASS

## GLAZING OPTIONS

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 12-1218  
Expiration Date Dec-27-20

By Mario Perez  
Miami Dade Product Control

APR 02 2013

**a f c**

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 264-8100 FAX (305) 262-6978  
COMP - ANL \ W

**KORUS USA, INC.**  
8615 N.W. 64 STREET BAY #1  
MIAMI, FL. 33166  
TEL. (954) 874-7040 FAX. (954) 874-7049

revisions:		no	date	by	description
	A	11.10.08			UPDATED FOR 2007 FBC
	B	05.19.09			REV. PER BCCO COMMENTS
	C	11.06.12			GENERAL REVISION
	D	03.07.13			REV. PER PER COMMENTS

date: 09-13-07  
scale: 1/2"=1'-0"  
dr. by: HAMID  
chk. by:

drawing no.

W07-70

sheet 2 of 11

DESIGN LOAD CAPACITY - PSF (SINGLE UNITS) VENTING (X), STATIONARY (O)					
WINDOW OPNG. DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
18-1/8"	25" (3)	75.0	75.0	75.0	75.0
25-1/2"		75.0	75.0	75.0	75.0
36"		75.0	75.0	75.0	75.0
18-1/8"	37-3/8" (4)	75.0	75.0	75.0	75.0
25-1/2"		75.0	75.0	75.0	75.0
36"		75.0	75.0	75.0	75.0
18-1/8"	49-5/8" (5)	75.0	75.0	75.0	75.0
25-1/2"		75.0	75.0	75.0	75.0
36"		75.0	75.0	75.0	75.0
18-1/8"	62" (6)	75.0	75.0	75.0	75.0
25-1/2"		75.0	75.0	75.0	75.0
36"		75.0	75.0	75.0	75.0
18-1/8"	73-1/4" (7)	75.0	75.0	75.0	75.0
25-1/2"		75.0	75.0	75.0	75.0
36"		75.0	75.0	75.0	75.0
17"	23" (2)	75.0	75.0	75.0	75.0
23"		75.0	75.0	75.0	75.0
29"		75.0	75.0	75.0	75.0
35"		75.0	75.0	75.0	75.0
17"	35" (3)	75.0	75.0	75.0	75.0
23"		75.0	75.0	75.0	75.0
29"		75.0	75.0	75.0	75.0
35"		75.0	75.0	75.0	75.0
17"	47" (4)	75.0	75.0	75.0	75.0
23"		75.0	75.0	75.0	75.0
29"		75.0	75.0	75.0	75.0
35"		75.0	75.0	75.0	75.0
17"	59" (5)	75.0	75.0	75.0	75.0
23"		75.0	75.0	75.0	75.0
29"		75.0	75.0	75.0	75.0
35"		75.0	75.0	75.0	75.0
17"	71" (6)	75.0	75.0	75.0	75.0
23"		75.0	75.0	75.0	75.0
29"		75.0	75.0	75.0	75.0
35"		75.0	75.0	75.0	75.0

( ) = NO. OF ANCHORS PER JAMB

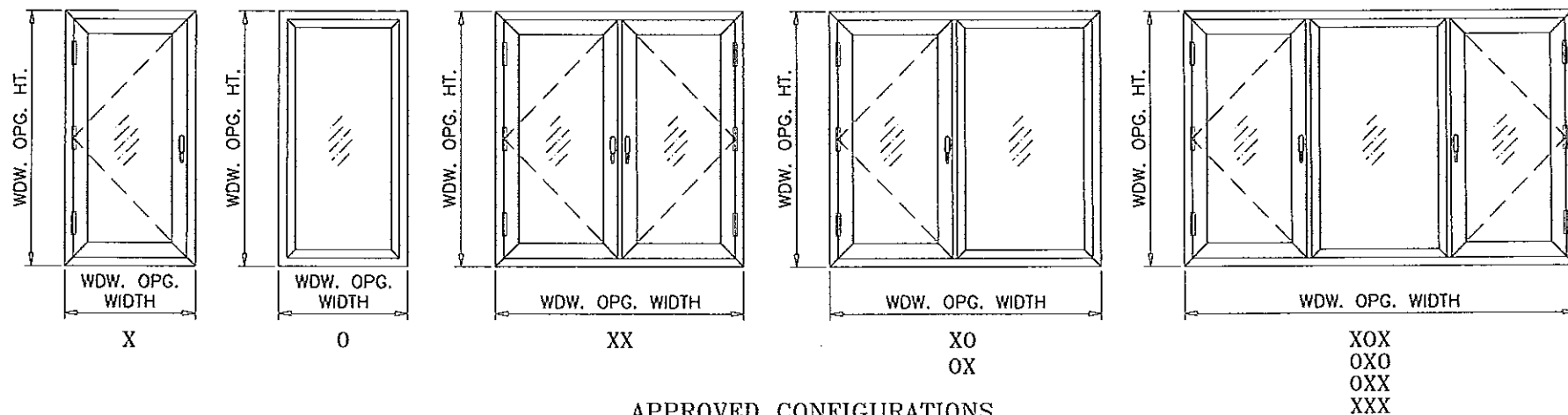
DESIGN LOAD CAPACITY - PSF (TRIPLE UNITS) XOX, OXO, OXX OR XXX					
WINDOW OPNG. DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
110"	71" (6)	75.0	75.0	75.0	75.0

( ) = NO. OF ANCHORS PER JAMB

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-04 (3 SEC. GUSTS)  
AND FLORIDA BUILDING COMMISSION  
DECLARATORY STATEMENT DCA05-DEC-219

DESIGN LOAD CAPACITY - PSF (DOUBLE UNITS) XX, OX OR XO					
WINDOW OPNG. DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
25-1/2"	25" (3)	75.0	75.0	75.0	75.0
36"		75.0	75.0	75.0	75.0
52-1/8"		75.0	75.0	75.0	75.0
73"		75.0	75.0	75.0	75.0
25-1/2"	37-3/8" (4)	75.0	75.0	75.0	75.0
36"		75.0	75.0	75.0	75.0
52-1/8"		75.0	75.0	75.0	75.0
73"		75.0	75.0	75.0	75.0
25-1/2"	49-5/8" (5)	75.0	75.0	75.0	75.0
36"		75.0	75.0	75.0	75.0
52-1/8"		75.0	75.0	75.0	75.0
73"		75.0	75.0	75.0	75.0
25-1/2"	62" (6)	75.0	75.0	75.0	75.0
36"		75.0	75.0	75.0	75.0
52-1/8"		75.0	75.0	75.0	75.0
73"		75.0	75.0	75.0	75.0
25-1/2"	73-1/4" (7)	75.0	75.0	75.0	75.0
36"		75.0	75.0	75.0	75.0
52-1/8"		75.0	75.0	75.0	75.0
73"		75.0	75.0	75.0	75.0
23"	23" (2)	75.0	75.0	75.0	75.0
35"		75.0	75.0	75.0	75.0
47"		75.0	75.0	75.0	75.0
59"		75.0	75.0	75.0	75.0
23"	35" (3)	75.0	75.0	75.0	75.0
35"		75.0	75.0	75.0	75.0
47"		75.0	75.0	75.0	75.0
59"		75.0	75.0	75.0	75.0
23"	47" (4)	75.0	75.0	75.0	75.0
35"		75.0	75.0	75.0	75.0
47"		75.0	75.0	75.0	75.0
59"		75.0	75.0	75.0	75.0
23"	59" (5)	75.0	75.0	75.0	75.0
35"		75.0	75.0	75.0	75.0
47"		75.0	75.0	75.0	75.0
59"		75.0	75.0	75.0	75.0
23"	71" (6)	75.0	75.0	75.0	75.0
35"		75.0	75.0	75.0	75.0
47"		75.0	75.0	75.0	75.0
59"		75.0	75.0	75.0	75.0

( ) = NO. OF ANCHORS PER JAMB



APPROVED CONFIGURATIONS

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538  
APR 02 2018

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 12-1218-15  
Expiration Date Dec 21, 2017  
By: [Signature]  
Miami Date Product Control

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP - ANL\W07-70KUI

FIRENZE-VENEZIA-ROMA ALUM CASEMENT WDW. (L.M.I.)

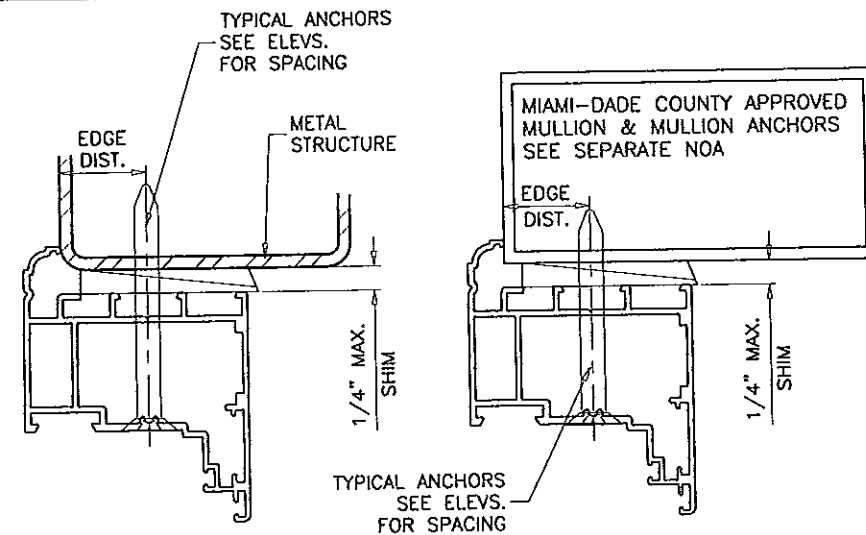
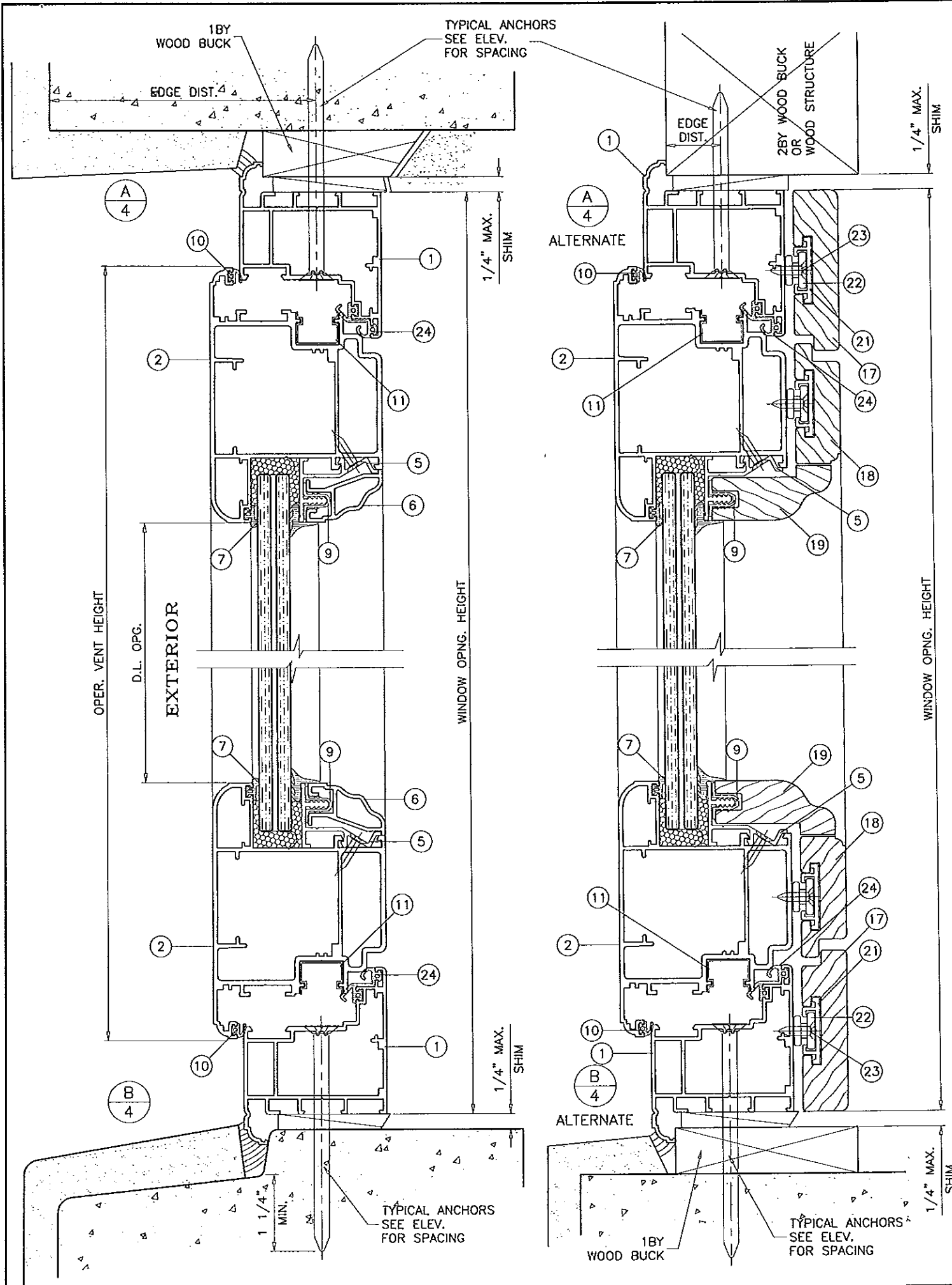
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revisions:

no	date	by	description
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date: 09-13-07  
scale: 1/2"=1'-0"  
dr. by: HAMID  
chk. by:

drawing no.  
**W07-70**  
sheet 3 of 11



WOOD BUCKS AND METAL STRUCTURE NOT BY KORUS  
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM  
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING  
**1/4" DIA. ULTRACON BY 'ELCO'** ( $F_u=177$  KSI,  $F_y=155$  KSI)  
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
 1-1/2" MIN. PENETRATION INTO WOOD  
 THRU 1BY BUCKS INTO CONC. OR MASONRY  
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY  
 DIRECTLY INTO CONC. OR MASONRY  
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY  
**1/4" DIA. TEKS OR SELF DRILLING SCREWS** (GRADE 5 CRS)  
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")  
 INTO METAL STRUCTURES  
 STEEL : 12 GA. MIN. ( $F_y = 36$  KSI MIN.)  
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)  
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)  
**TYPICAL EDGE DISTANCE**  
 INTO CONCRETE AND MASONRY = 1" MIN.  
 INTO WOOD STRUCTURE = 1" MIN.  
 INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE AT HEAD, SILL OR JAMBS  $f'_c = 3000$  PSI MIN.  
 C-90 HOLLOW/FILLED BLOCK AT JAMBS  $f'_m = 2000$  PSI MIN.

**SEALANTS:**  
 VENT CORNERS SEALED WITH DOW CORNING 899 SEALANT.

Engr: JAVAD AHMAD  
 CIVIL  
 FLA. PE # 70592  
 C.A.N. 3538  
**APR 02 2013**

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 as complying with the Florida  
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 By *Manuel Perez*  
 Miami Dade Product Control

**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 1235 S.W. 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL (305) 264-8100 FAX (305) 262-6978  
 COMP-ANL\W07-70KUJ

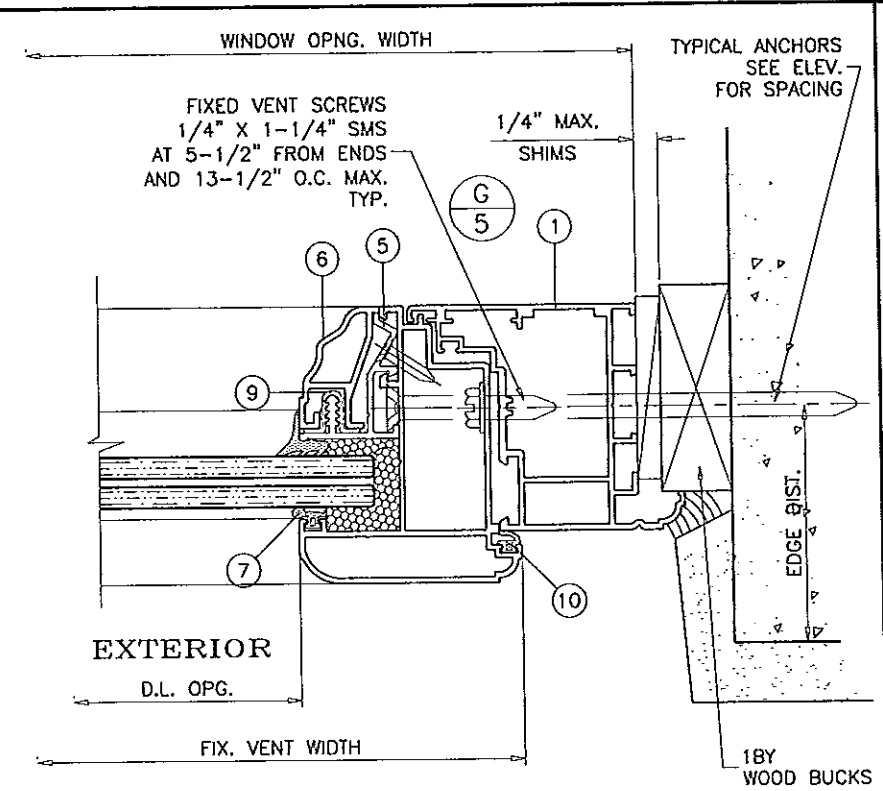
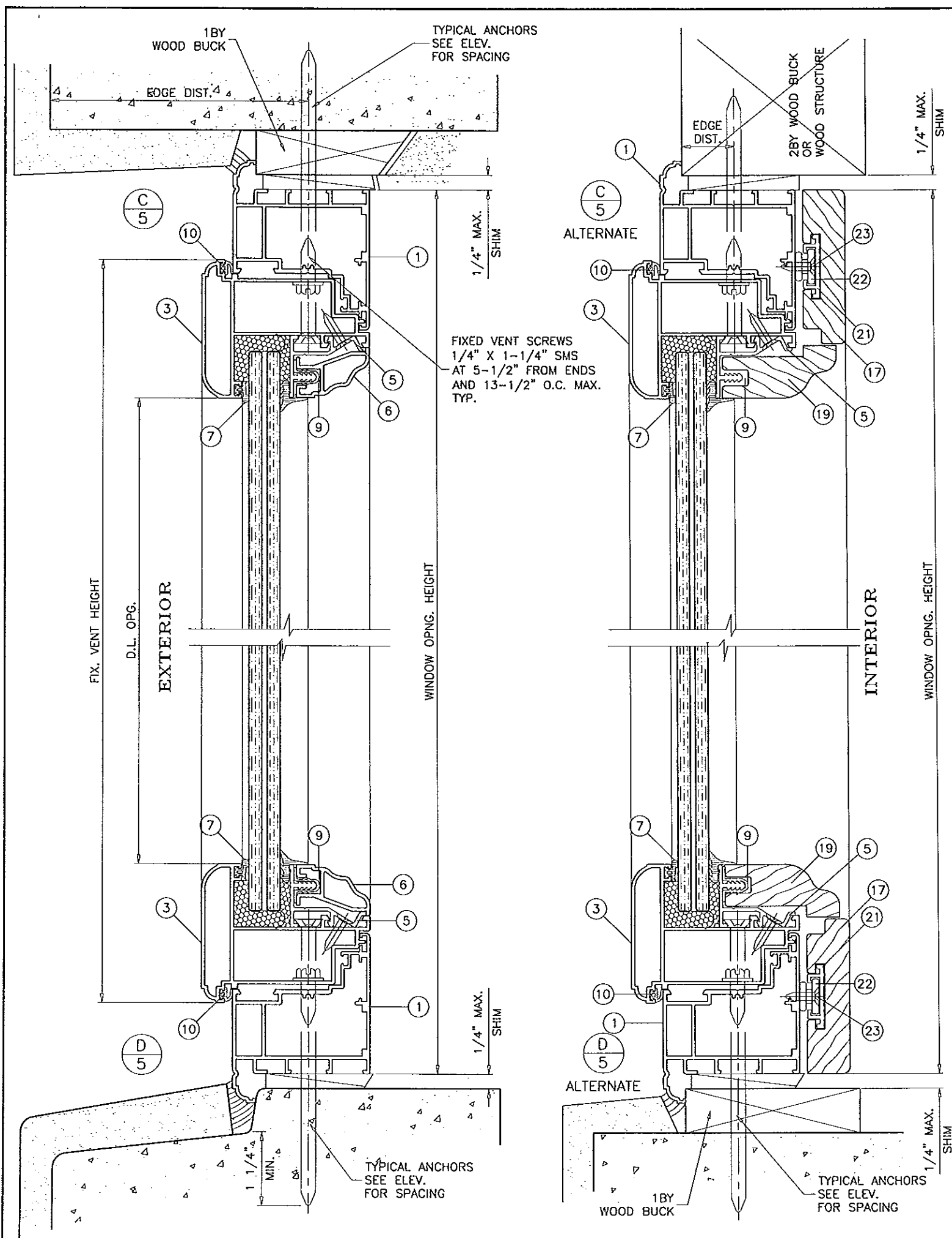
**KORUS USA, INC.**  
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 MIAMI, FL. 33166  
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revisions:		by		description	
no	date	no	date	no	date
A	11.10.08			1	UPDATED FOR 2007 FBC
B	05.19.09			2	REV. PER BCCO COMMENTS
C	11.06.12			3	GENERAL REVISION
D	03.07.13			4	REV. PER REF COMMENTS

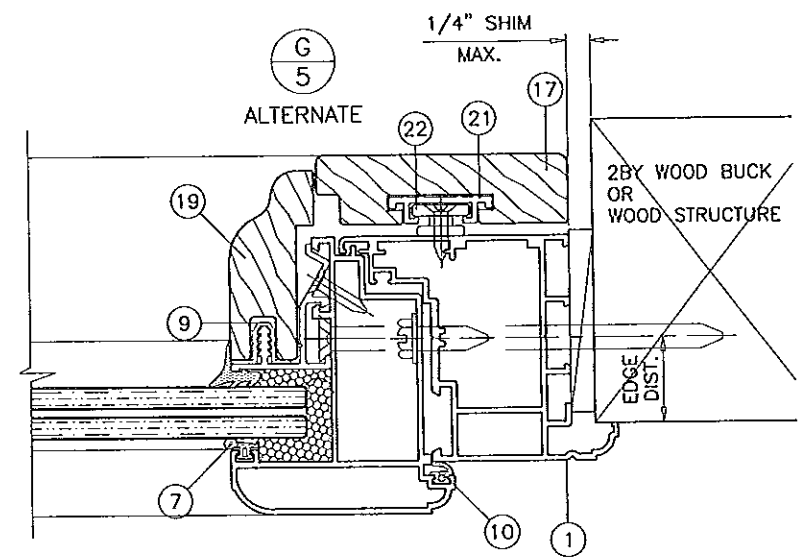
date: 09-13-07  
 scale: 1/2" = 1"  
 dr. by: HAMID  
 chg. by:

drawing no.  
**W07-70**

sheet 4 of 11



STATIONARY (0)



Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538

APR 02 2013

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 12-1218-15  
Expiration Date Dec. 27, 2017

By *Manuel Perez*  
Miami Date Product Control

**af c**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-AN\W07-70KUI

FRENZE-VENEZIA-ROMA ALUM CASEMENT WDW. (L.M.I.)  
**KORUS USA, INC.**  
8615 N.W. 64 STREET BAY #1  
MIAMI, FL. 33166  
TEL. (954) 874-7040 FAX. (954) 874-7049

revisions:		no	date	by	description
A	11.10.08	1	11.10.08	1	UPDATED FOR 2007 FBC
B	05.19.09	2	05.19.09	2	REV. PER BCCO COMMENTS
C	11.06.12	3	11.06.12	3	GENERAL REVISION
D	03.07.13	4	03.07.13	4	REV. PER RER COMMENTS

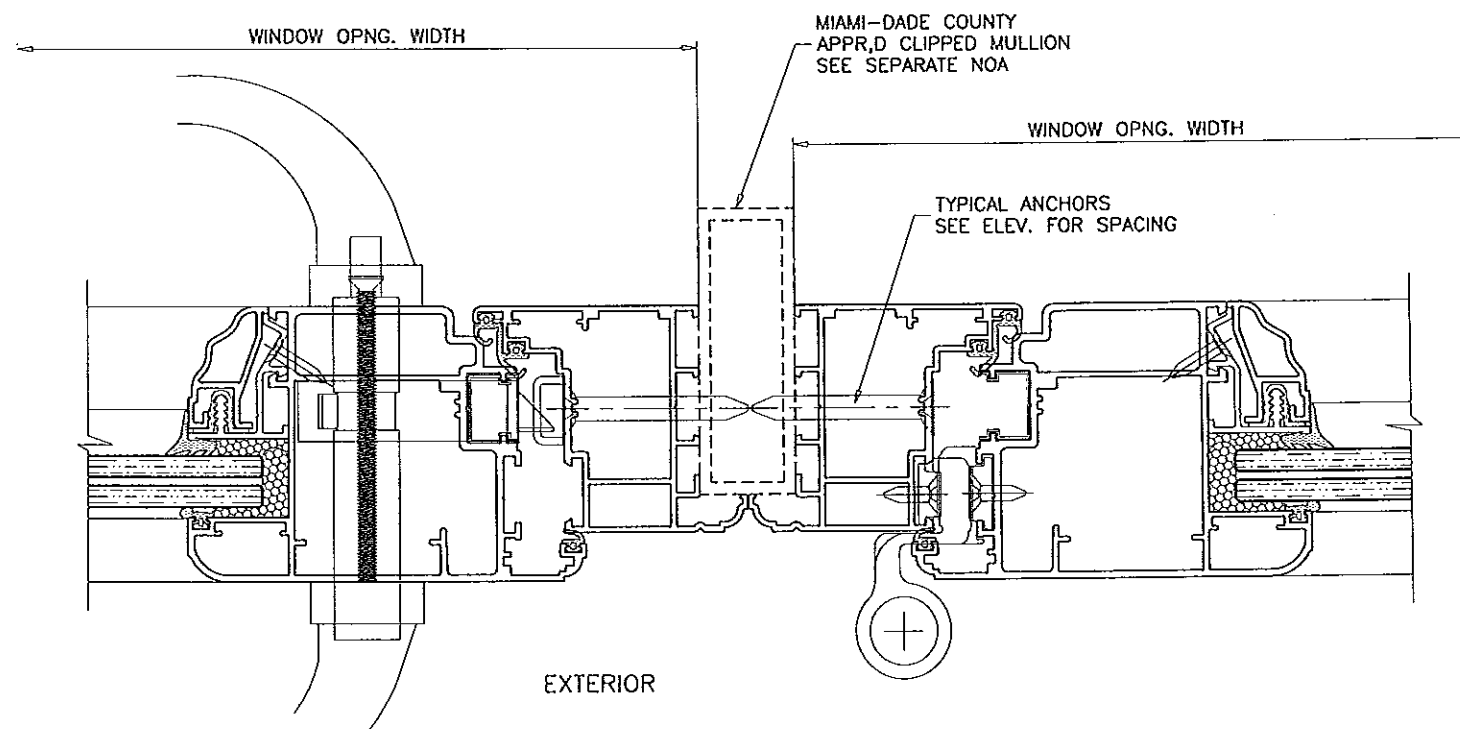
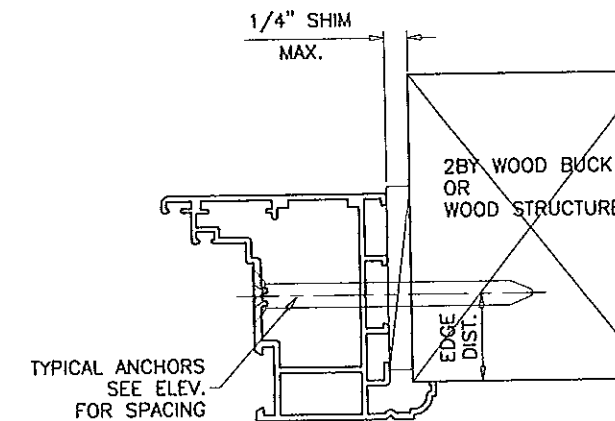
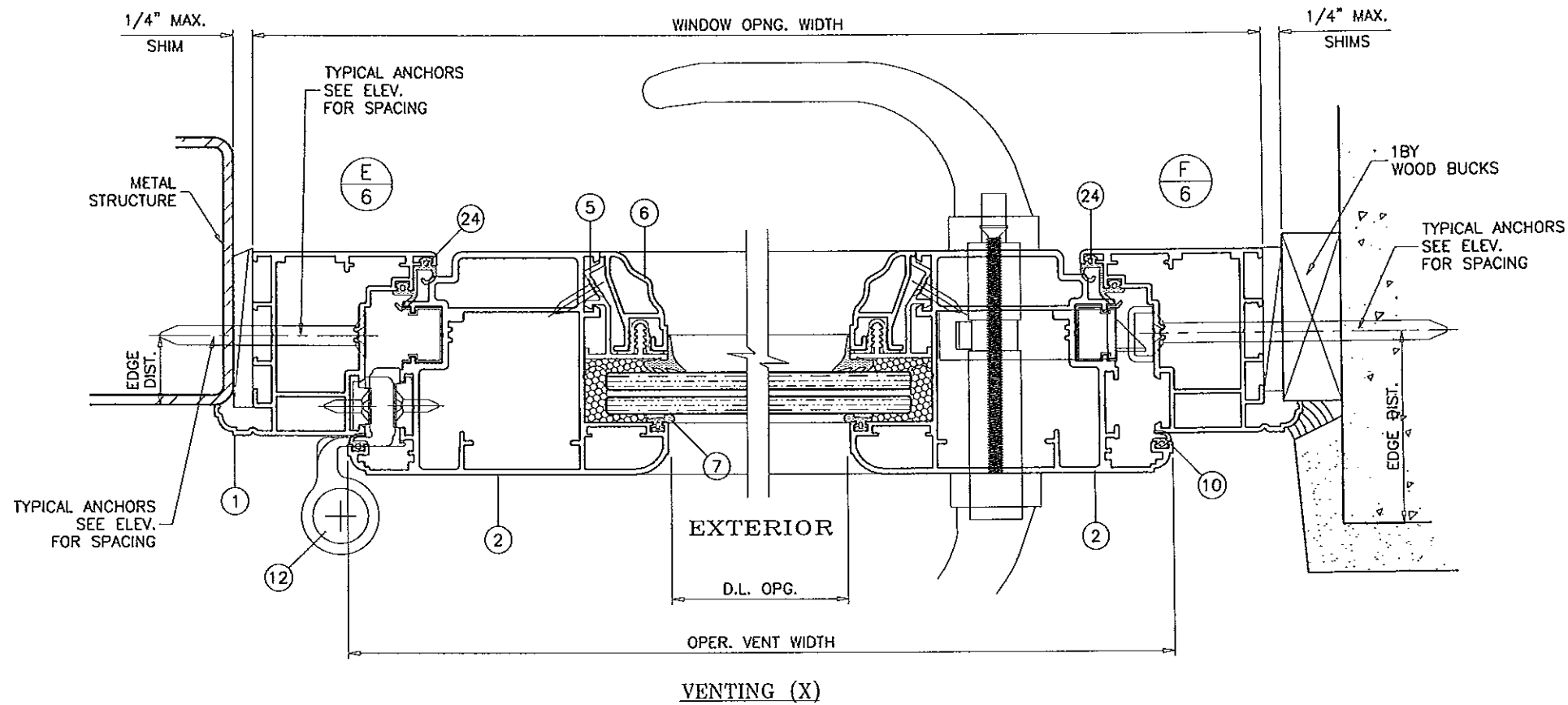
  

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dr. by:	HAMID
chk. by:	

drawing no.	W07-70
sheet	5 of 11





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3y Miami Dade Product Control

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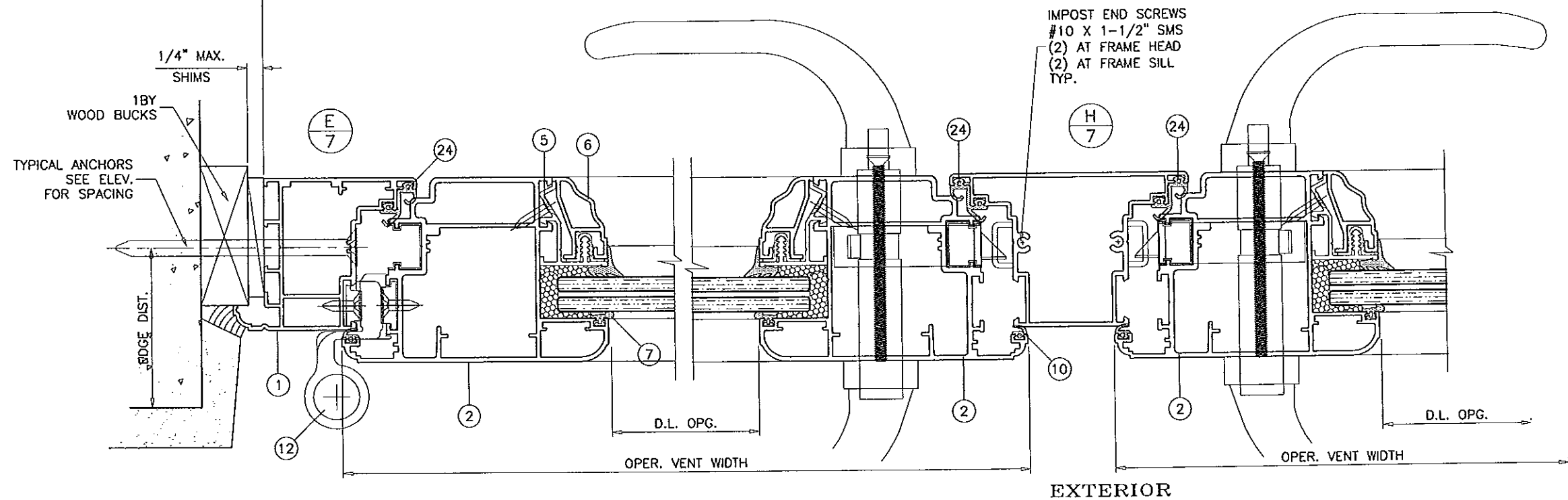
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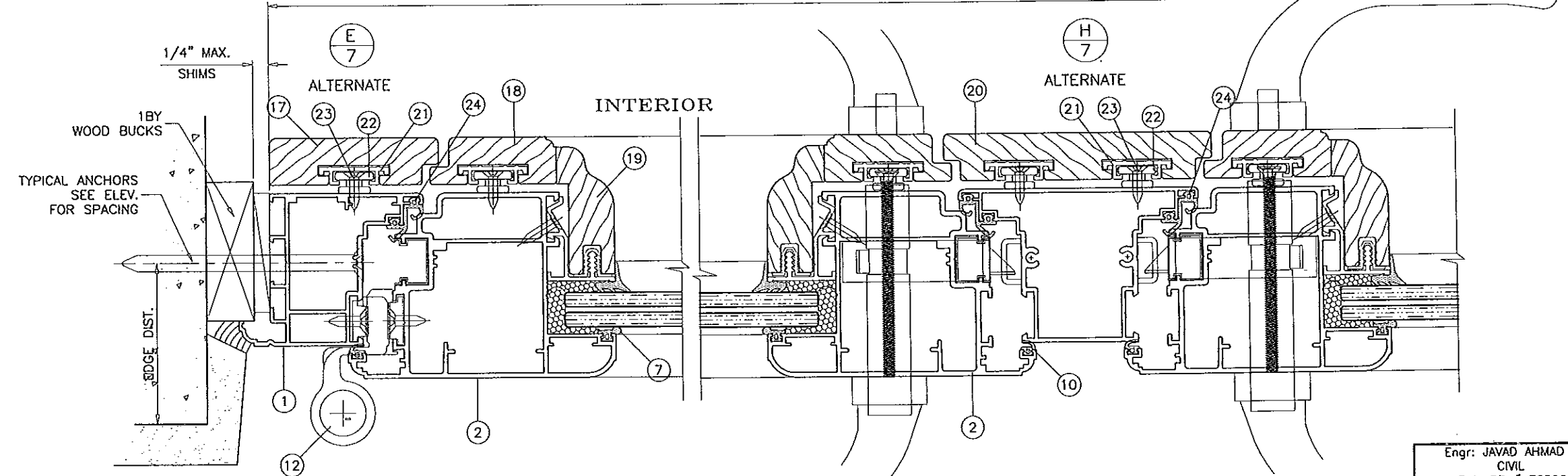
WINDOW OPNG. WIDTH



EXTERIOR

DOUBLE (XX)

WINDOW OPNG. WIDTH



INTERIOR

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CIVIL  
FLA. PE # 70592  
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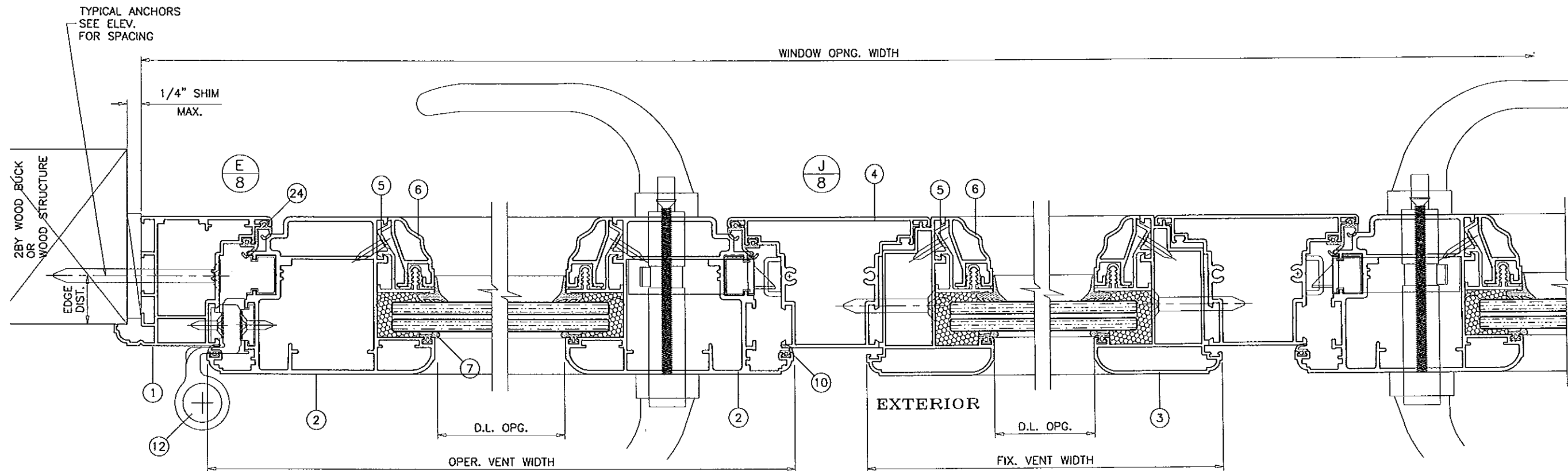
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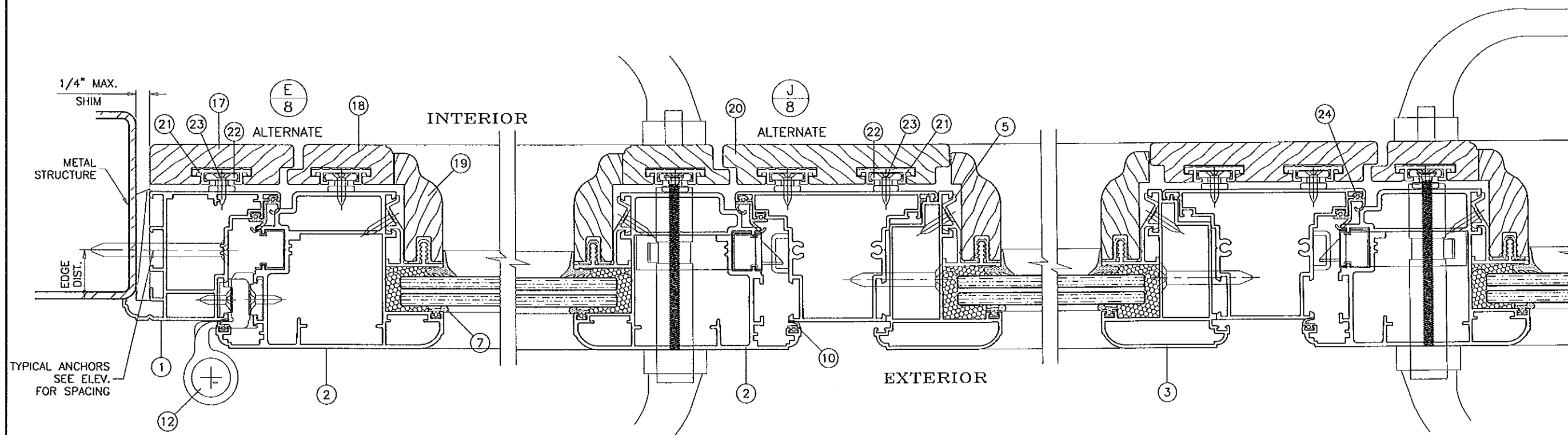
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drawing no.	W07-70
sheet 7 of 11	



TRIPLE (XOX)



Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
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By *[Signature]*  
Miami Data Product Control

**af c**  
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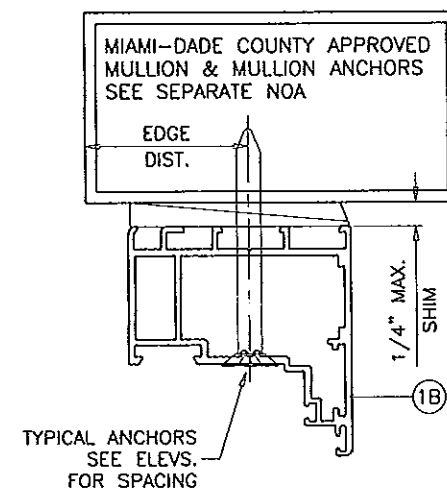
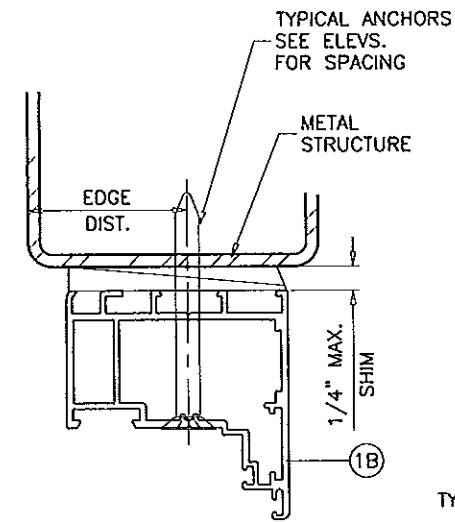
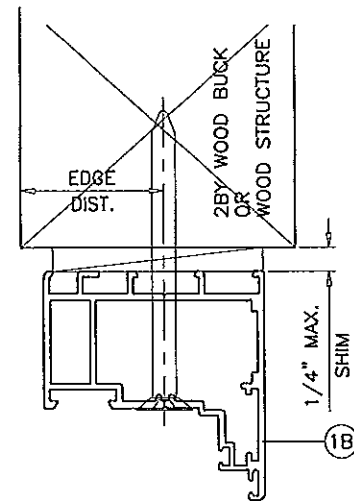
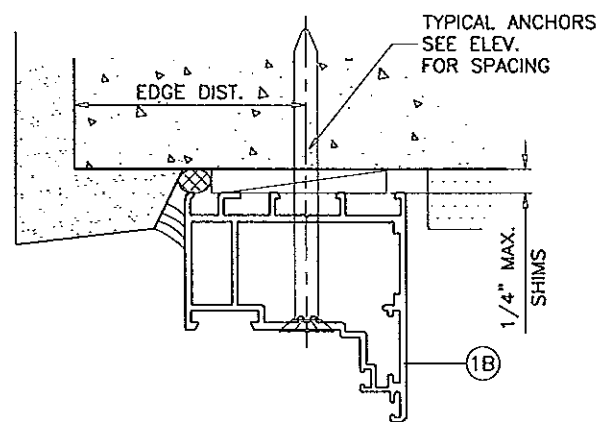
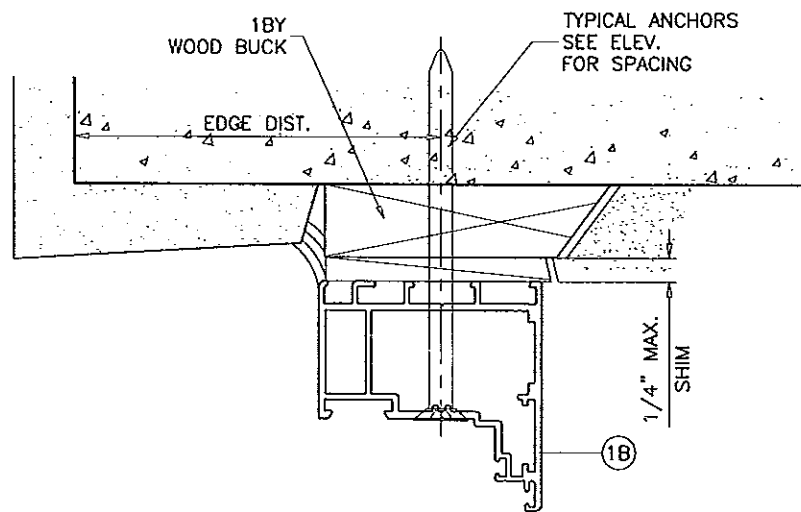
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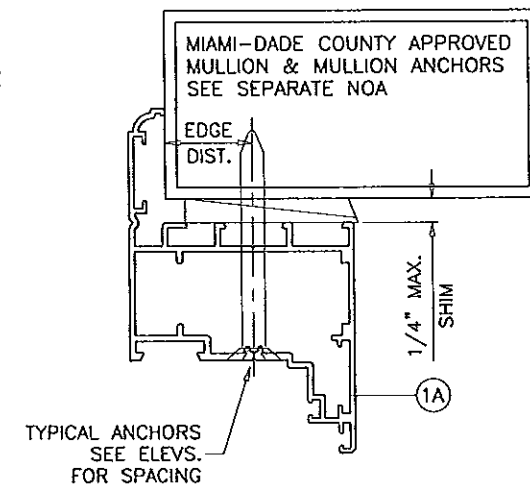
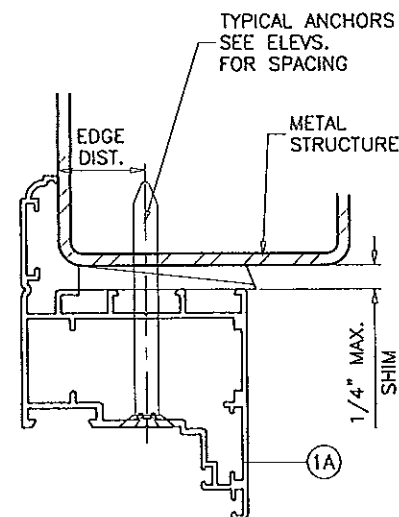
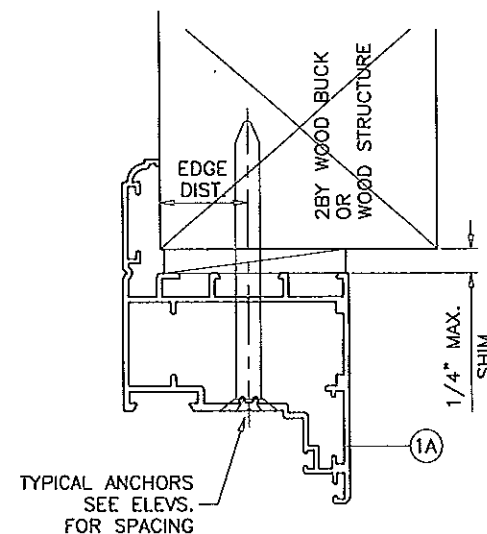
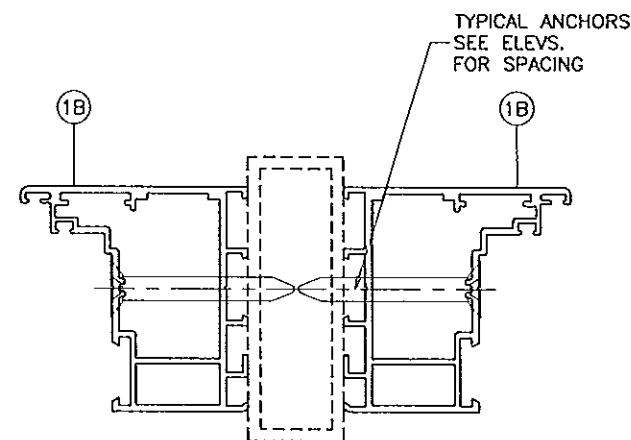
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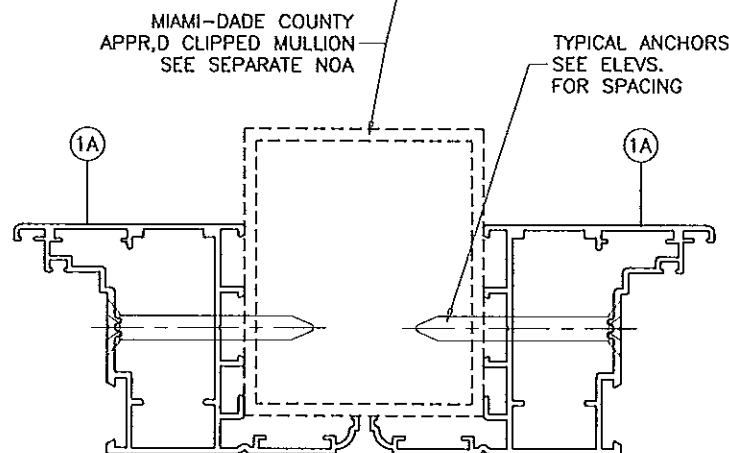
drawing no.	W07-70
sheet	8 of 11



MIAMI-DADE COUNTY APPROVED  
MULLION & MULLION ANCHORS  
SEE SEPARATE NOA



MIAMI-DADE COUNTY APPROVED  
MULLION & MULLION ANCHORS  
SEE SEPARATE NOA



INSTALLATION DETAILS  
FRAMES WITH 1-3/16" FLANGE  
FRAMES WITHOUT FLANGE

Engr: JAVAD AHMAD  
CIVIL  
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Expiration Date Dec 27, 2017  
By *Muhammad Zerg*  
Miami Dade Product Control

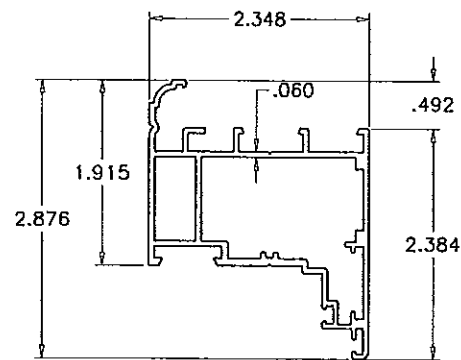
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**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
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MIAMI, FLORIDA 33174  
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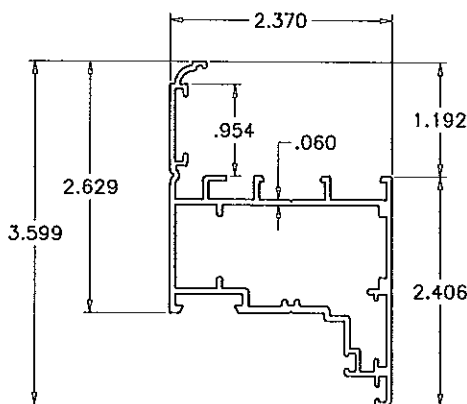
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chk. by:

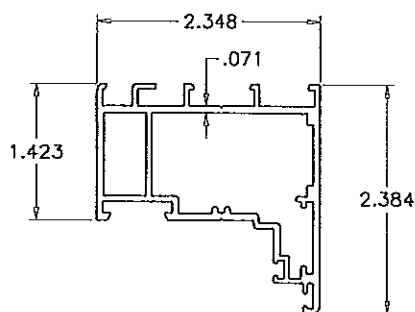
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**W07-70**  
sheet 9 of 11



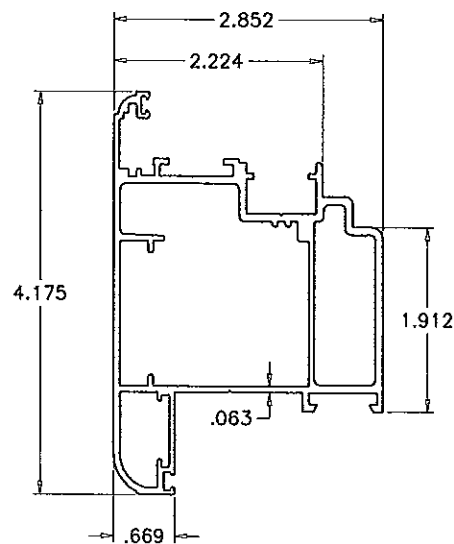
① WINDOW FRAME (1/2" FLANGE)



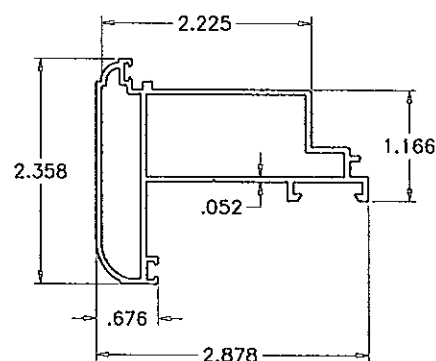
①A WINDOW FRAME (1-3/16" FLANGE)



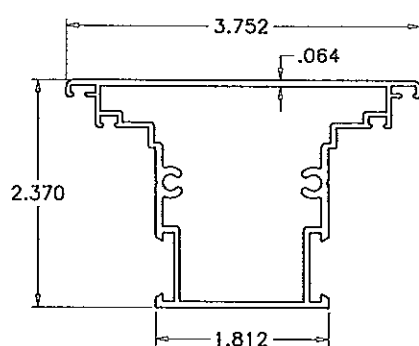
①B WINDOW FRAME (WITHOUT FLANGE)



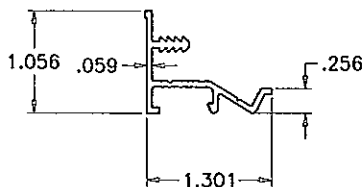
② OPER. VENT FRAME



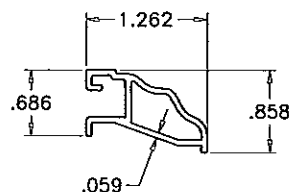
③ FIX. VENT FRAME



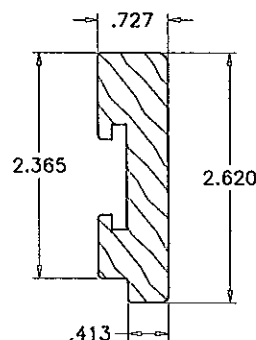
④ IMPOST



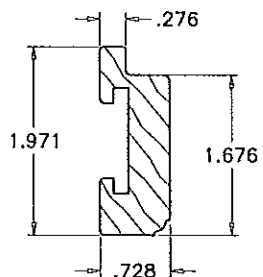
⑤ GLASS STOP



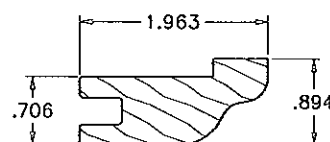
⑥ GLASS STOP COVER



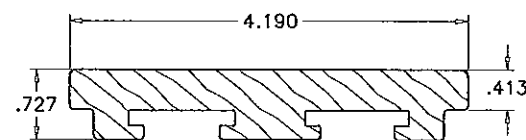
⑦ INTERIOR FRAME COVER



⑧ INTERIOR VENT COVER

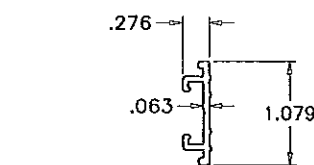


⑨ INTERIOR GLASS STOP COVER

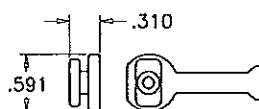


⑩ INTERIOR IMPOST COVER

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	KA025	4/ WDW.	WINDOW FRAME (1/2" FLANGE)	6060-T5	KORUS
1A	KA001	4/ WDW.	WINDOW FRAME (1-3/16" FLANGE)	6060-T5	KORUS
1B	KA025	4/ WDW.	WINDOW FRAME (WITHOUT FLANGE)	6060-T5	KORUS
2	KA002	4/ VENT	OPER VENT FRAME	6060-T5	KORUS
3	KA010	4/ VENT	FIX. VENT FRAME	6060-T5	KORUS
4	KA009	AS REQD.	IMPOST	6060-T5	KORUS
5	KA006	4/ VENT	GLASS STOP	6060-T5	KORUS
6	KA007	AS REQD.	GLASS STOP COVER	6060-T5	KORUS
7	COP8069	4/ VENT	EXTERIOR GLAZING GASKET	EPDM	COMPLASTEX
8	COP0UP4W	4/ VENT	INTERIOR GLAZING GASKET	EPDM	COMPLASTEX
8A	COP0UP5W	4/ VENT	INTERIOR GLAZING GASKET	EPDM	COMPLASTEX
8B	COP0UP6W	4/ VENT	INTERIOR GLAZING GASKET	EPDM	COMPLASTEX
9	COP2217	AS REQD.	GLASS STOP HOOK GASKET	EPDM	COMPLASTEX
10	COP02666	AS REQD.	EXTERIOR FRAME W'STRIPPING GASKET	EPDM	COMPLASTEX
11	ALF7340	AS REQD.	INTERNAL GASKET	EPDM	ALFASOLARE
12	FAP5603A	3/ VENT	HINGE	CAST ALUM	FAPIM
13	MON5007	AS REQD.	VENT JOINING BRACKET	CAST ALUM	MONTICELLI
14	MON5002	AS REQD.	FRAME JOINING BRACKET	CAST ALUM	MONTICELLI
15	SIG896068	AS REQD.	CORNER JOINT	STEEL	SIEGENIA
16	PONK20	AS REQD.	ALIGNING BRACKET	PA6	PONTINA STAMPI
17	-	AS REQD.	INTERIOR FRAME COVER	WOOD	DECORATIVE
18	-	AS REQD.	INTERIOR VENT COVER	WOOD	DECORATIVE
19	-	AS REQD.	INTERIOR GLASS STOP COVER	WOOD	DECORATIVE
20	-	AS REQD.	INTERIOR IMPOST COVER	WOOD	DECORATIVE
21	C71808	AS REQD.	COVER RECEIVER CHANNEL (CONT.)	6060-T5	KORUS
22	PS002	AS REQD.	COVER LATCH AT 12" O.C.	CAST ALUM	MONTICELLI
23	#6 X 3/4"	1/ LATCH	LATCH INSTALLATION SCREWS	-	FH SMS
24	-	AS REQD.	FRAME W'STRIPPING GASKET	EPDM	COMPLASTEX



⑪ COVER RECEIVER CHANNEL



⑫ COVER LATCH

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By *Manuel Perez*  
Miami Dade Product Control

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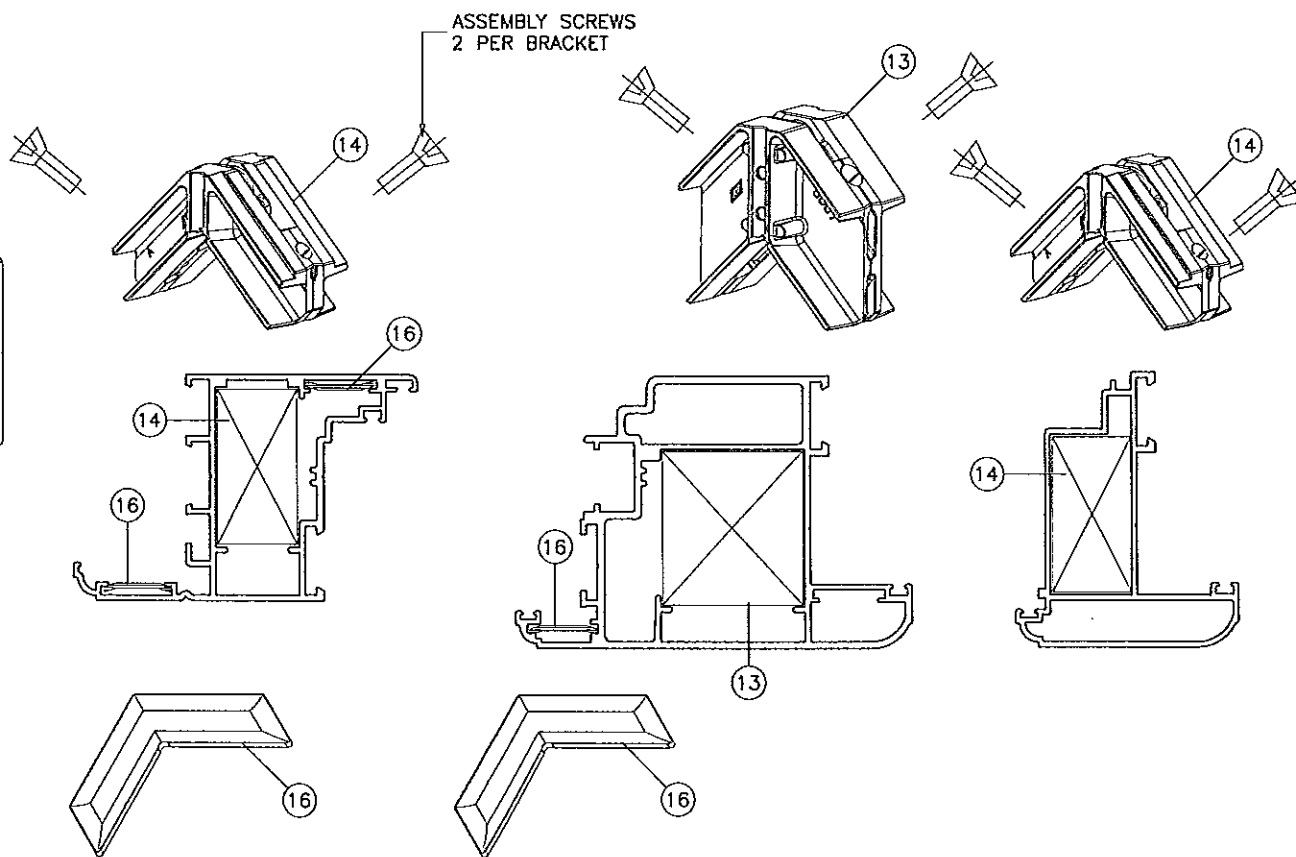
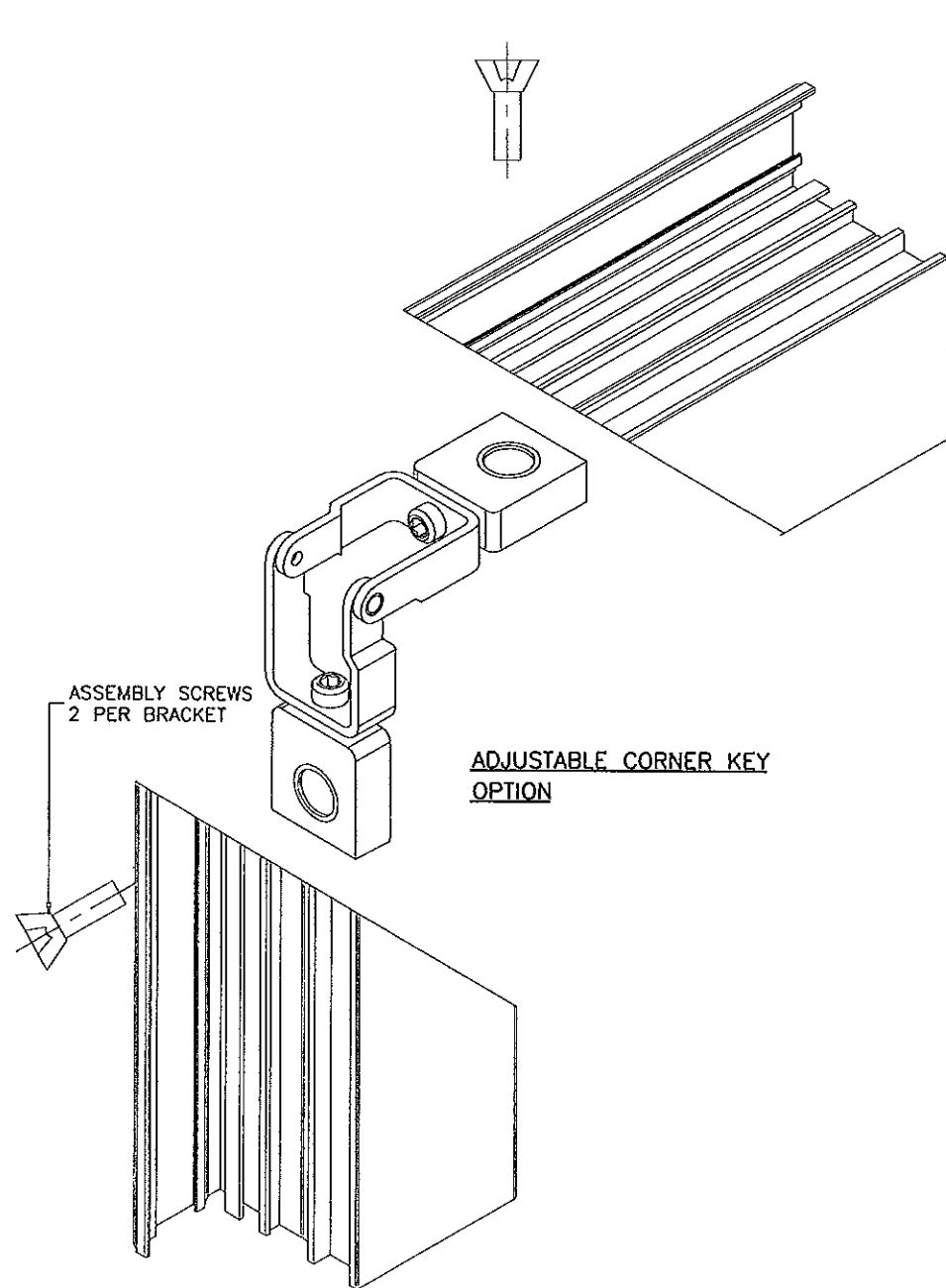
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dr. by: HAMID  
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drawing no.

W07-70

sheet 10 of 11



FRAME CORNER

OPER. VENT CORNER

FIX. VENT CORNER

MITER CUT FRAME AND VENT CORNERS

Engr: JAVAD AHMAD  
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By *J. Ahmed*  
Miami Date Product Control

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**af c**  
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chk. by:	

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sheet 11 of 11